

APR 02 2007

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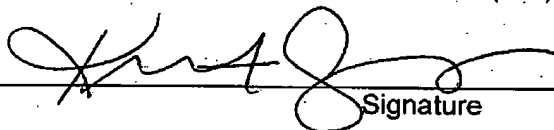
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Re: Serial No. 10/820,322

Atty. Docket No. SENS0011CIP

TOTAL PAGES (Incl. cover sheet) - 30

The following documents are enclosed:

- Certificate of Facsimile (1 page);
- Supplemental Amendment (29 pages).

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Serial No. 10/820,322

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Acosta

Docket No.: SENS0011CIP

Serial No.: 10/820,322

Art Unit: 3768

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5 Filed: April 7, 2004

Examiner: Winakur, Eric Frank

**APR 02 2007****Title: COMPACT APPARATUS FOR NONINVASIVE MEASUREMENT OF  
GLUCOSE THROUGH NEAR-INFRARED SPECTROSCOPY**

April 2, 2007

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MAIL STOP AMENDMENT  
Commissioner for Patents  
PO BOX 1450  
Alexandria, VA 22313-1450

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**SUPPLEMENTAL AMENDMENT**

Applicant provides a Supplemental Amendment in response to the Notice of  
Non-Compliant Response dated March 5, 2007 for the above identified patent  
application, said amendment enclosed herewith.

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The application is amended as follows:

- the Specification is amended;
- Claims 1, 10, 23, 24, 36, 37, 39-41, 45, 54, 55 and 72 are amended; and
- 25 • Claims 35, 38, and 95-99 are cancelled.

A listing of the claims begins on sheet #2 of this paper; amendment to the  
specification begins on sheet #3, and remarks begin on sheet #23.

30 The Commissioner is authorized to charge any fees that may be due and to  
credit any overpayments to Deposit Account 07-1445.